



P.B.5818 - Patentaan 2  
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Europäisches  
Patentamt

European  
Patent Office

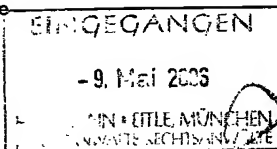
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03.05.06

Reference 109 907 a/jme	Application No./Patent No. 04820514.0 - 2415 PCT/JP2004017883
Applicant/Propriétaire NIPPON TELEGRAPH AND TELEPHONE CORPORATION	

#### COMMUNICATION

The European Patent Office herewith transmits the supplementary partial European search report under Rule 46(1) EPC relating to the above-mentioned European patent application.

Copies of the documents cited in the search report are enclosed.

The applicant's attention is drawn to the following:

The Search Division informs the applicant that if the European search report is also to cover inventions other than the invention first mentioned in the claims, a further search fee must be paid for each of these inventions, within one month after notification of this communication.

If the application has been filed up to 30 June 1999, the search fee in force before 01 July 1999 (EUR 869.--) or the equivalent applicable on the date of payment is payable.  
**This applies also to the search fees requested under Rule 46(1) EPC.**  
See also OJ EPO 06/1999, 405.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

#### Note to users of the automatic debiting procedure:

Unless the EPO receives prior instructions to the contrary, the search fee(s) will be debited on the last day of the period for payment. For further details see the Arrangements for the automatic debiting procedure, Supplement 2 to OJ EPO 01/2005.





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**SUPPLEMENTARY  
PARTIAL EUROPEAN SEARCH REPORT**  
under Rule 46, paragraph 1 of the European Patent  
Convention

Application Number

EP 04 82 0514

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
P, A	US 2004/092296 A1 (MINOTANI TADASHI ET AL) 13 May 2004 (2004-05-13) * the whole document *	1-17, 22-29	INV. H04B13/00 H03K4/00
A	----- PATENT ABSTRACTS OF JAPAN vol. 2002, no. 04, 4 August 2002 (2002-08-04) & JP 2001 352298 A (NIPPON TELEGR & TELEPH CORP <NTT>), 21 December 2001 (2001-12-21) * abstract *	1-17, 22-29	
A	----- ZIMMERMAN T G: "PERSONAL AREA NETWORKS: NEAR-FIELD INTRABODY COMMUNICATION" IBM SYSTEMS JOURNAL, IBM CORP. ARMONK, NEW YORK, US, vol. 35, no. 3/4, 1996, pages 609-617, XP000635090 ISSN: 0018-8670 * the whole document *	1-17, 22-29	
A	----- US 5 914 701 A (GERSHENELD ET AL) 22 June 1999 (1999-06-22) * the whole document *	1-17, 22-29	TECHNICAL FIELDS SEARCHED (IPC) H04B
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<b>LACK OF UNITY OF INVENTION</b>			
The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:			
see sheet B			
The present partial European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims.			
Place of search	Date of completion of the search	Examiner	
Munich	19 April 2006	Rolan Cisneros, E	
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

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EPO FORM 1 603 03 82 (04/23)



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**SUPPLEMENTARY  
PARTIAL EUROPEAN SEARCH REPORT**

Application Number  
EP 04 82 0514

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
A	NIVI B: "PASSIVE WEARABLE ELECTROSTATIC TAGS" THESIS, XX, XX, September 1997 (1997-09), XP002358813 * the whole document * -----	1-17, 22-29	
A	EP 1 298 822 A (NIPPON TELEGRAPH AND TELEPHONE CORPORATION) 2 April 2003 (2003-04-02) * the whole document * -----	1-17, 22-29	
			TECHNICAL FIELDS SEARCHED (IPC)



The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-17, 22-29

A reactance adjuster for adjusting reactance caused by a communication apparatus suitable for transmission and/or reception of signals via an electric field transmittable medium and said electric field transmittable medium

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2. claims: 18-21

A signal processing circuit comprising first and second connection means, first and second comparison means and a capacitor

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 04 82 0514

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
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19-04-2006

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